APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Synthesis of 9, 10-Cyclopentamethylenetetrazole (Corazole), by R. G. Glushkov, E. S. Golovchinskaya, [illegible].

RUSSIAN, [illegible], Zhur Prik Khim, Vol XXXII, No 4, 1959, pp 9[illegible]-92[illegible]

Consultants Bureau

Sci

Jan 60

117,871

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Synthesis of Derivatives of Isoxanthine. II. Some Amino-Acid Derivatives of Methylated Xanthine and Isoxanthine, by E. S. Chaman, A. A. Cherkasova, E. S. Golovchinskaya, 6 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol XXX, No 6, 1960, pp 1878-1884.

CB

Sci
Aug 61

162,588

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Transformation of Uric Acid Into 8-Methylxanthine
IV. Hydrolysis of 4,5-Bis(Acetamido) Uracil, by
E. S. Golovchinskaya, F. L. Kolodkin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1650-1656.

Consultants Bureau

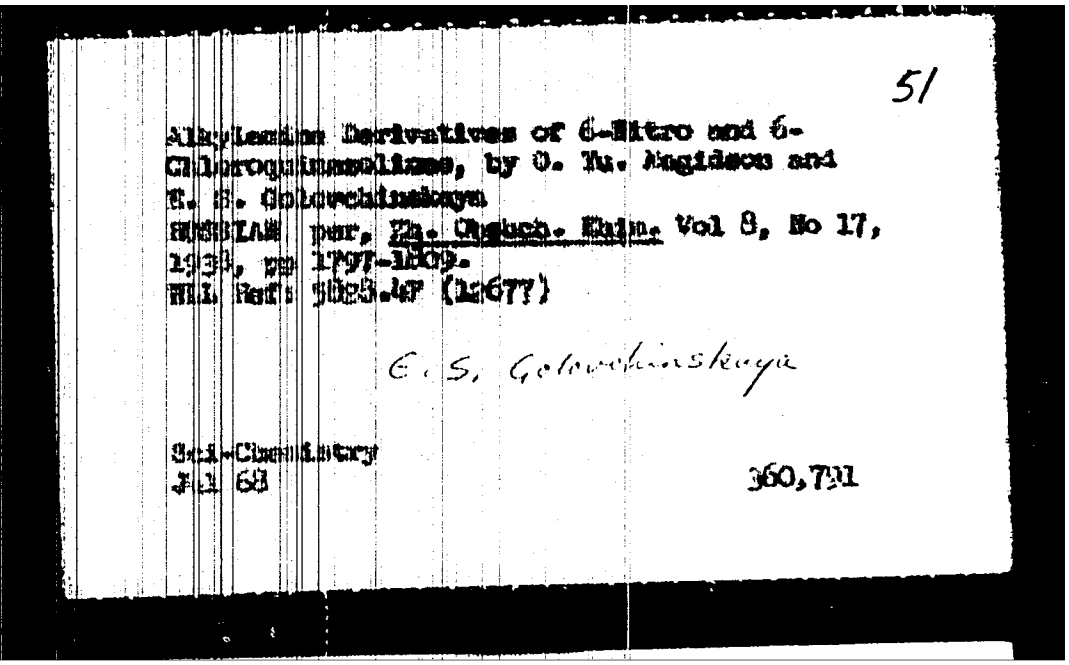
Sci

Jul 60

120,475

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



51

Alkylamino Derivatives of 6-Nitro and 6-Chloroquinoxalines, by O. Yu. Magidson and T. S. Golovchinskaya

RUSSIAN per. Zh. Obshch. Khim. Vol 8, No 17, 1938, pp 1797-1809.
WLL Ref: 5823.47 (12677)

E. S. Golovchinskaya

Sci-Chemistry
Jul 68

360,791

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Transformation of Uric Acid into 8-Methylxanthine
III. Synthesis of Methylisocaffeine and the Structure of the Triacetyl Derivatives of 4,5-Diaminouracil,
by E. S. Golovchinskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959,
pp 1213-1218.

Consultants Bureau

Sci

Jun 60

117,654

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Purification of 8-Methylthepbromine, by E. S. Golovchinskaya, R. G. Glushkov, A. A. Chemerisskaya, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 12, 1957, pp 1806-1809.

Consultants Bureau

Sci - Chem

Feb 59

81,975

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Synthesis in a Series of Isocamphine Derivatives. VI. Halogen Derivatives of (Isocaffeine-8)-Malonic Ester, by K. S. Chesman, B. S. Golovchinskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 8, 1961, pp 2645-2649.

CB

Sci
Jul 62

205,277

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The 8-Substitution Derivatives of Methylated Xanthines. XII. Aminomethyl- and Amino-Ethylcaffeine and Their Alkylated Derivates, by E. S. Golovchinskaya, E. S. Chaman, 6 pp.

Full translation

RUSSIAN, mc per, Zhur Obshch Khim, Vol XXII, No 3, Mar 1952, pp 535-541. CIA D [illegible]

Consultants Bureau

Scientific - Chemistry Dec 53 CTS

7578

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Preparation of 8-Methylthoobromine, by E. S. Golovchinskaya, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 9, 1957, pp 1374-1377.

Consultants Bureau

Sci - Chem

Dec 58

77,731

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The 8-Substitution Derivatives of Methylated Xanthines. II. Synthesis of β-(Caffeine-8)-Propionic Acid, by S. S. Golovchinskaya, E. S. Chaman, 6 pp.

Full translation

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXII, No 3, Mar 1952, pp 528-535. CIA D 182345

Consultants Bureau

Scientific - Chemistry Dec 53 CTS

7577

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Conversion of Uric Acid Into 8-Methylxanthine. I. Structure of the Intermediate Substance, by E. S. Golovchinskaya, 9 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1, USSR, Jan 1954, pp 136-145. CIA D 151105

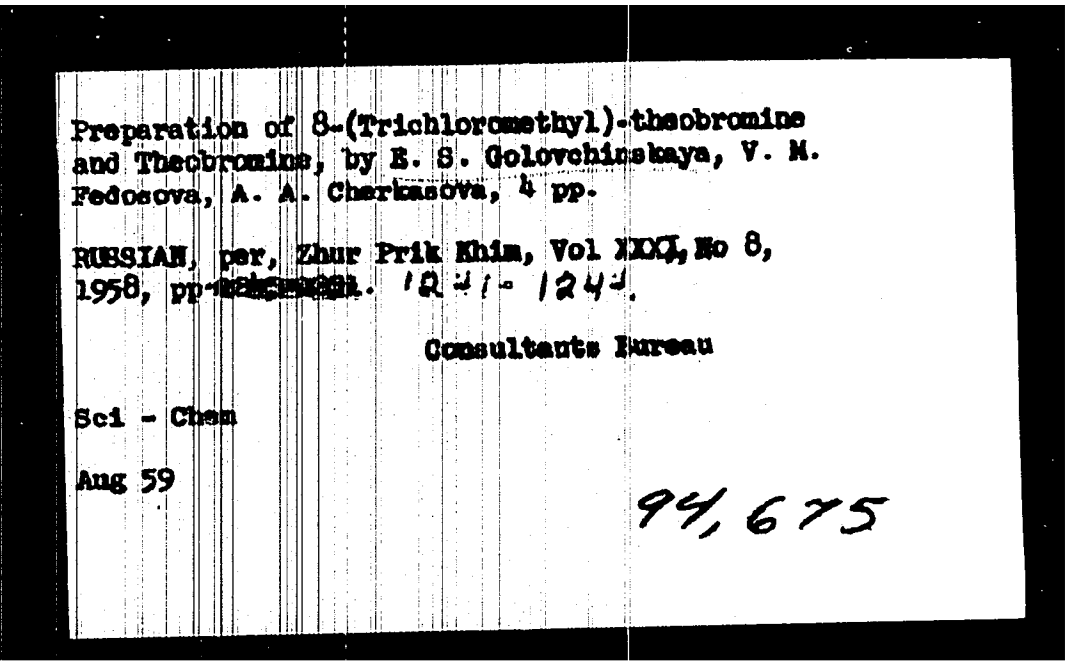
Consultants Bureau

Scientific - Chemistry CTS 66/Mar 55

21,914

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Preparation of 8-(Trichloromethyl)-theobromine and Theobromine, by E. S. Golovchinskaya, V. M. Fedoseova, A. A. Cherkasova, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 8, 1958, pp [illegible]. 1241 - 1244.

Consultants Bureau

Sci - Chem

Aug 59

94,675

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Conversion of Uric Acid Into 8-Methylxanthine. II. Action of Mineral Acids on 4,5-Di-(acetylamino)-Uracil, by E. S. Golovchinskaya, 5 pp.

Full translation

RUSSIAN, per, Zhur Obshch Khim, Vol XXIV, No 1, USSR, Jan 1954, pp 146-151. CIA D 151105

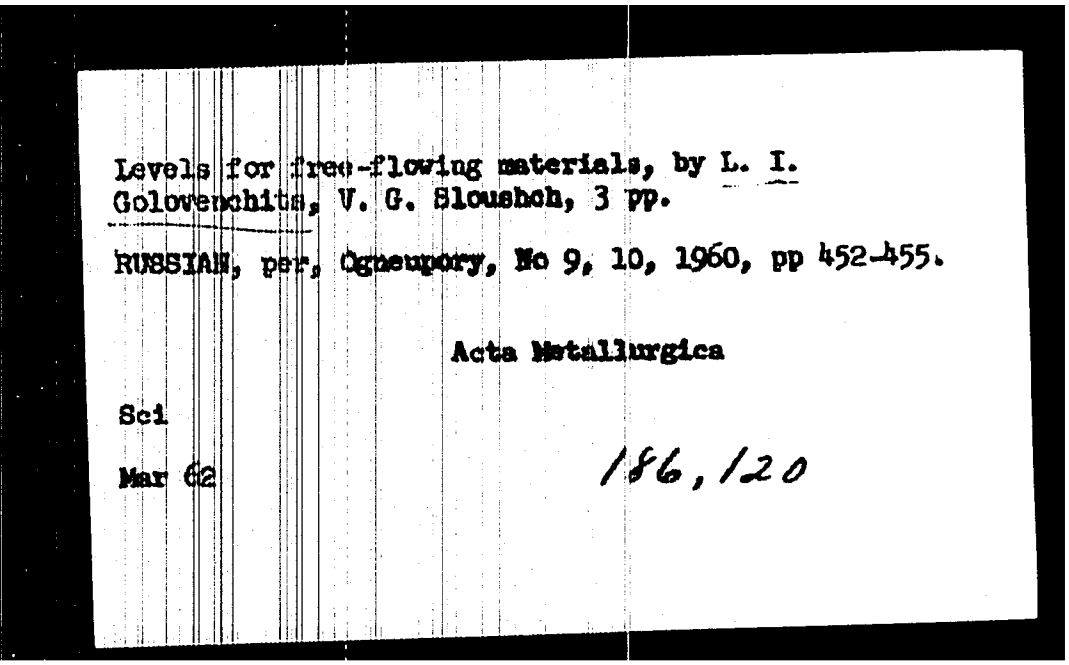
Consultants Bureau

Scientific - Chemistry CTS 66/Mar 55

21,915

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Levels for free-flowing materials, by L. I. Golovenchits, V. G. Sloushch, 3 pp.

RUSSIAN, per, Ogneupory, No 9, 10, 1960, pp 452-455.

Acta Metallurgica

Sci

Mar 62

186,120

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Position of the Mama Deposits Among the Precambrian Formations of the North Baikal and Patom Highlands, by V. K. Golovenok, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 6, 1960, pp 1402-1404.

AGI

Sci

Aug 61

163,864

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Age of the Last Geosynclinal Folding in the Baikal Highlands, by L. I. Salop, V. K. Golovenok, A. Ya. Zhidkov, E. A. Shalak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 4, 1958, pp 800-802.

Consultants Bureau

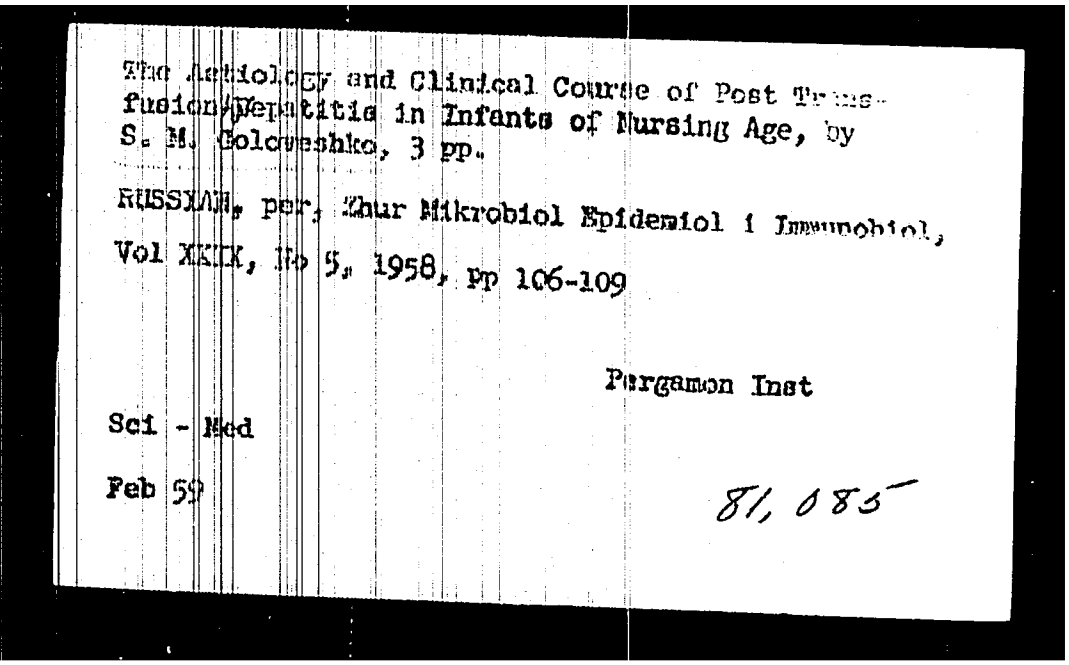
Sci - Geophys

Jan 59

79,353

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



The Aetiology and Clinical Course of Post Transfusion Hepatitis in Infants of Nursing Age, by S. M. Golovashko, 3 pp.

RUSSIAN, per; Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 5, 1958, pp 106-109

Pergamon Inst

Sci - Med

Feb 59

81,085

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Influence of the Rate of Air Flow on the Time Required to Chill Meat, by A. Golovkin.

TRUSSIAN, per, Trudy Leningrad Tekh Inst Pholodil' Prom, Vol XI, 1956, pp 134-140.

CSIRO 4010

Sci - Phys
Aug 62

211, 339

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Solution of the Coagulation Equation for Cloud Droplets in Rising Air Current, by A. M. Golovin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Geofiz, No 5, 1963, pp 783-791.

AGU

Sci

Mar 64

253,658

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

On the Spectrum of Coagulating Cloud Droplets, II
by A. M. Golovin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 9, 1963, pp 1438-1447.

Amer Geophys Union

Sci
Jul 64

262,741

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Changes in the Structure of the Subcutaneous Blubber of Finback Whale During Thermal Extraction of the Oil, by A. N. Golovin, 20 pp.

RUSSIAN, bk, Tekhnologiya Rybnykh Produktov, Vol XXIV, 1958.

OTS 60-21865
PL-480

137,981

Sci - Med
Jan 61
PST No. 109

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

GOLOVIN, A. V.

Sorting of Foundry Pig Irons According to Silicon Content with Use of a Thermo-electric Apparatus.

ZAVODSKAYA LABORATORIYA, vol 13, 1947, No 7, pp 886-7; 1000 words.

Brutcher No 2674, $1.50

A-3369

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

δ -Lactones and δ -Lactams. XXI. Dibromides of δ -Enollactams (5, 6-Dibromo-5,6-dialkyl-2-piperidones), by N. P. Shusherina, A. V. Golovin, R. Ya. Levina, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6, 1960, pp 1762-1768.

CB

Sci
Aug 60

162,609

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

GULYAN, A. V.

Zavodskaya laboratoriya, vol. 12, no. 2, 2 tables, 500 words; 1946.

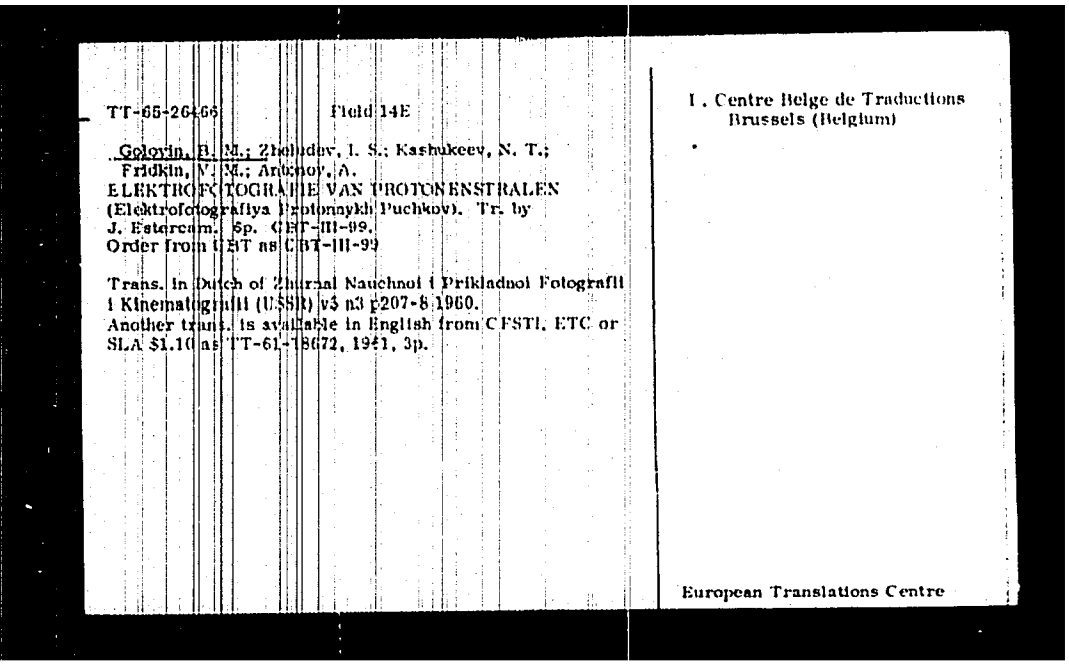
The Sorting of Carbon Steels by their Brinell Hardness.

Brutcher Trans, Order No. 1688, 1.50.

A 3369

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



TT-65-26466 Field 14E

Golovin, B. M.; Zheludev, I. S.; Kashukeev, N. T.; Fridkin, V. M.; Antonov, A.
ELEKTROFOTOGRAFIE VAN PROTONENSTRALEN
(Elektrofotografiya Protonnykh Puchkov). Tr. by J. Esterenm. 6p. CBT-III-99.
Order from CBT as CBT-III-99

Trans. in Dutch of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) v3 n3 p207-8 1960.
Another trans. is available in English from CFSTI, ETC or SLA $1.10 as TT-61-18672, 1961, 3p.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Photoelectretic State in ZnS and Two New Electrophotographic Processes, by B. M. Golovin, K. T. Kashkayev, I. N. Orlov, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 5, 1960, pp 1004-1010.

AIP
Sov Phys-Solid State

Sci

Jan 60

135, 153

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

A New Electrophotographic Process Which is Achieved Using Combined Electset Layers, by B. M. Golovin, I. S. Zheludev, N. T. Kashukeev, I. N. Orolov, V. M. Fridkin, L. Ya. Mogilevskaya, A. S. Antonov,

RUSSIAN, per, Dok Ak Nauk, Vol CXXIX, No 5, 1959, pp 1008-1011.

International Physical Index
Physics Express
Vol II, No 8, 1960

Sci - Phys
Jul 60

120,832

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

A New Electrophotographic Process, Effected by Means of Combined Electret Layers, by B. M. Golovin, I. S. Zheludev, M. T. Kashukeyev, I. N. Orlov, V. M. Fridkin, I. Ya. Mogilevskaya, A. S. Antonov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 5, 1959, pp 1008-1011.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,694

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Correlation Between the Normal Polarization Components in the pp-Scattering at 650 Mev. I, by B. M. Golovin, V. P. Dzhelepov, and R. Ya. Zulkarneyev, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 1, 1961, pp 83-88.

AIP
Sov Phys - JETP
Vol XIV, No 1

Sci

Mar 62

188, 120

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Role of the Field in the Production of the Photoelectret Heterocharge, by B. M. Goloviin, N. T. Kashkarov, V. M. Fridkin, 5 pp.

RUSSIAN, pub, Dok AK Nauk SSSR, Vol CXXVIII, No 1, 1959, pp 63-66.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 5

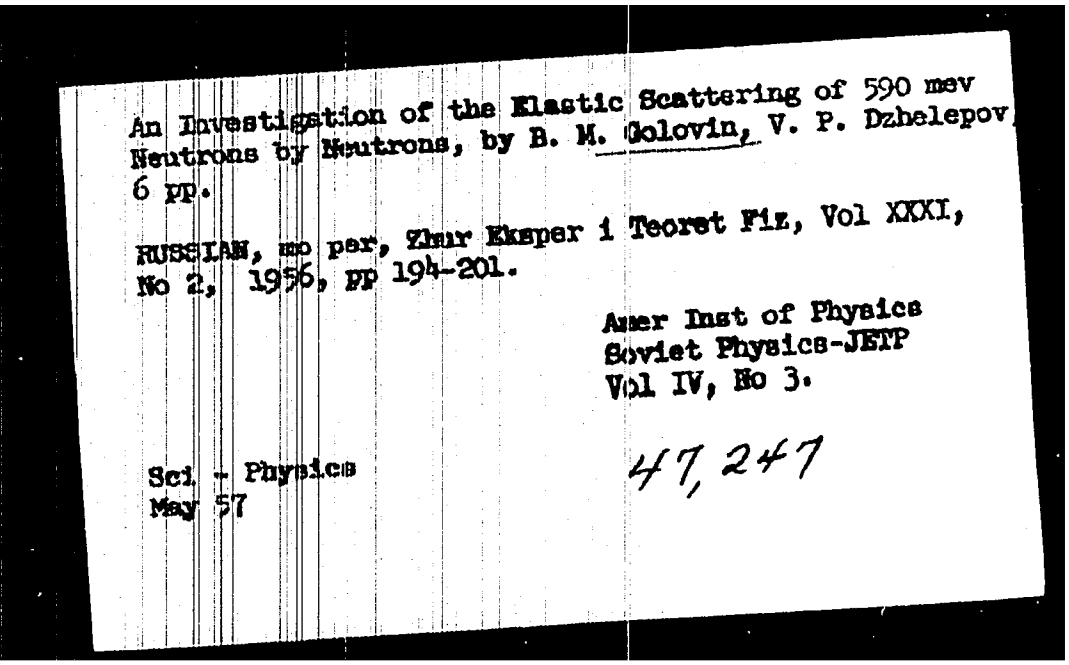
Sci

May 60

118,072

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



An Investigation of the Elastic Scattering of 590 mev Neutrons by Neutrons, by B. M. Golovin, V. P. Dzhelepov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI, No 2, 1956, pp 194-201.

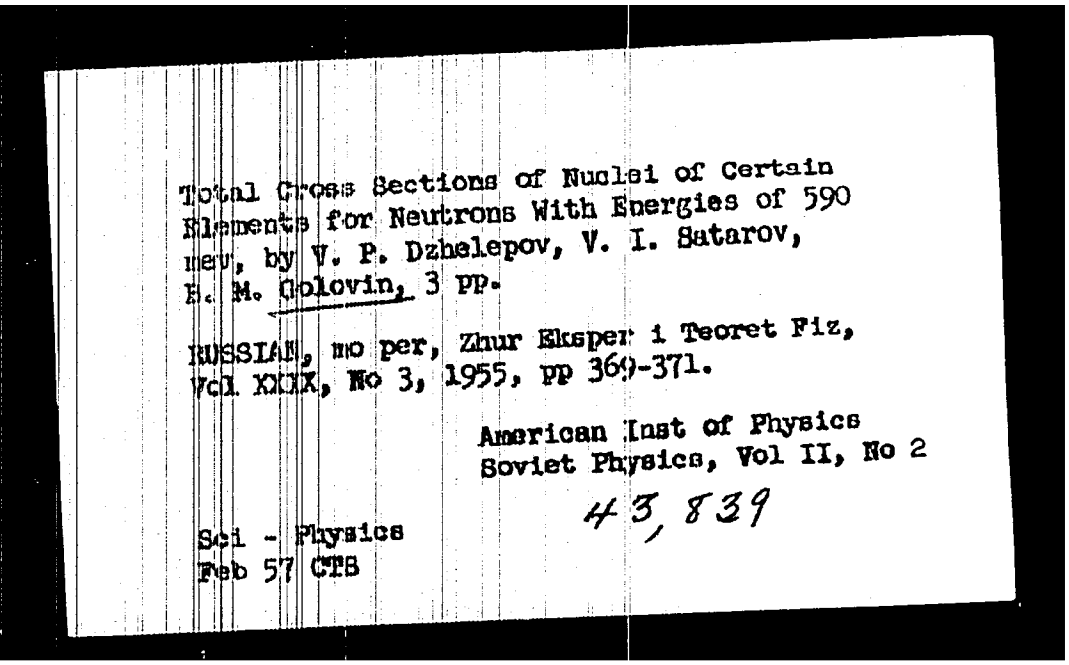
Amer Inst of Physics
Soviet Physics-JETP
Vol IV, No 3.

Sci - Physics
May 57

47,247

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Total Cross Sections of Nuclei of Certain Elements for Neutrons With Energies of 590 mev, by V. P. Dzhelepov, V. I. Satarov, E. M. Golovin, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXIX, No 3, 1955, pp 369-371.

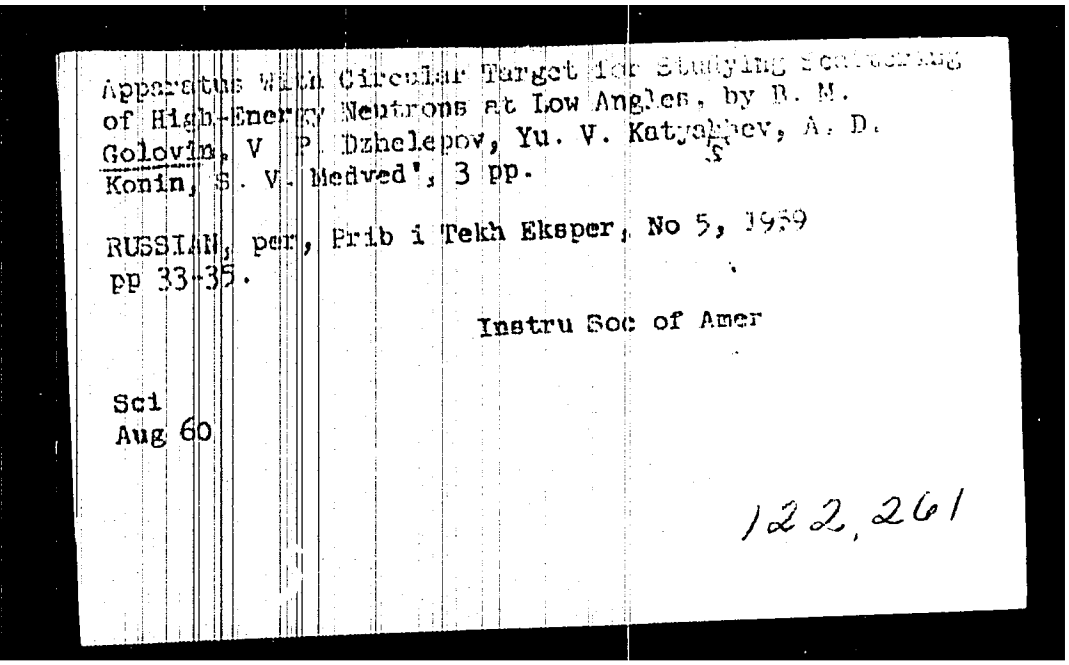
American Inst of Physics
Soviet Physics, Vol II, No 2

43,839

Sci - Physics
Feb 57 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Apparatus With Circular Target for Studying Scattering of High-Energy Neutrons at Low Angles, by B. M. Golovin, V. P. Dzhelepov, Yu. V. Katyshev, A. D. Konin, S. V. Medved', 3 pp.

RUSSIAN, per, Prib i Tekh Eksper, No 5, 1959 pp 33-35.

Instru Soc of Amer

Sci
Aug 60

122,261

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Scattering of 590 Mev Neutrons by Protons in the Small Angle Region, by B. M. Golovin, V. P. Dzhelepov, Yu. V. Katyshev, A. D. Konin, S. V. Medved', 3 pp.

RUSSIAN, per, Zhur Eksperx i Teoret Fiz, Ak Nauk SSSR, Vol. XXXVI (9), No 3, 1959, pp 735-738.

AIP
Sov Phys - JETP

Sci - Phys
Oct 59

100,006

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Experimental Investigation of the Interaction of Neutrons With Nucleons and Deuterons at Energies in the 300-590 Mev Region, by V. P. Dzhelepov, Yu. M. Kazarinov, B. M. Golovin, V. B. Flyagin, V. I. Satarov, 15 pp.

Full tr
RUSSIAN, no por, Is Ak Nauk, Ser Fiz, Vol XIX, No 5, 1955, pp 573-588.

Columbia Tech Tr

Sci -- Physics
Dec 56 CRS

41,798

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

On Possible Sets of Experiments for Simultaneous Analysis of Data on Nucleon-Nucleon Scattering and Polarization in p-n collisions at 635 Mev, by B. M. Golovin, V. P. Dzhelepov, V. S. Nadezhdin, V. I Satarov , 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI(9), No 2, 1959, pp 433-443.

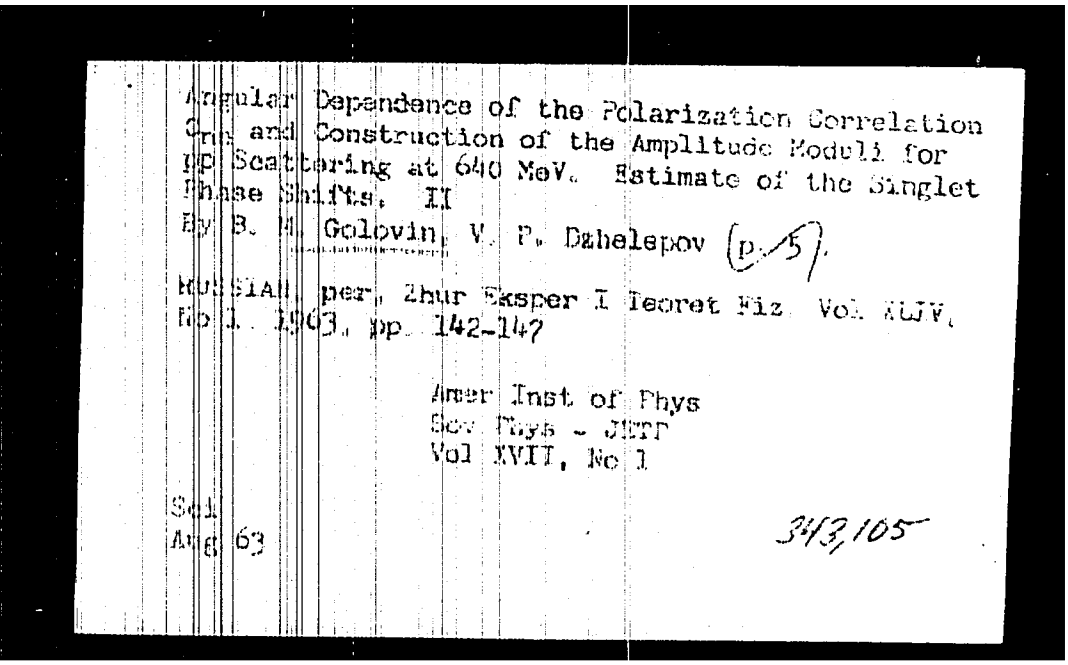
Amer Inst of Phys
Sov Phys - JETP

Sci - Phys
Sept 59

97,166

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Angular Dependence of the Polarization Correlation Coefficients and Construction of the Amplitude Moduli for pp Scattering at 640 MeV. Estimate of the Singlet Phase Shifts. II

By B. M. Golovin, V. P. Dzhelepov (p. 5)

Pub: STAM, per. Zhur Eksper I Teoret Fiz Vol XLIV, No 1, 1963, pp 142-147

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 1

Sep
Aug 63

343/105

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Golovin, B. M., Zheludev, I. S. and others.
ELECTROPHOTOGRAPHY OF PROTON BEAMS. [1961]
3p. 2 refs.
Order from OTS or SLA $1.10 61-18672

Trans. of Zhurnal Nauchnoi i Prikladnoi Fotografii i Kinematografii (USSR) 1960, v. 5, no. 3, p. 207-208.

DESCRIPTORS: *Electrophotography, *Proton beams, Photographic emulsions, Intensity, Collimators, Optical images, Zinc compounds, Oxides.

The speed of various electrophotographic emulsions relative to fast protons was investigated. Electrophotographic images are shown of a proton beam obtained on a ZnO layer at various degrees of divergence of the beam axis from the collimator.

(Nuclear Physics and Nuclear Chemistry, TT, v. 6, no. 9)

61-18672

I. Golovin, B. M.
II. Zheludev, I. S.

Office of Technical Services

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Metaplasia of Epithelial Tissues, by D. I. Golovin.

RUSSIAN, pmr, Arkh Pat, Vol XIX, Moscow, 1957, pp 15-25.

NIH 14

Sci - Med

Sep 58

73,301

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Heterocyclic Compounds. 37. Synthesis of Heterocyclic [illegible] and Their Esters, by Aminoalcohols

I. N. Nazarov, E. T. Golovin, 6 pp.

Full Tr

[illegible], no per, Zhur Obshch Khim, Vol XXVI, No 3, 1956, pp 832-838.

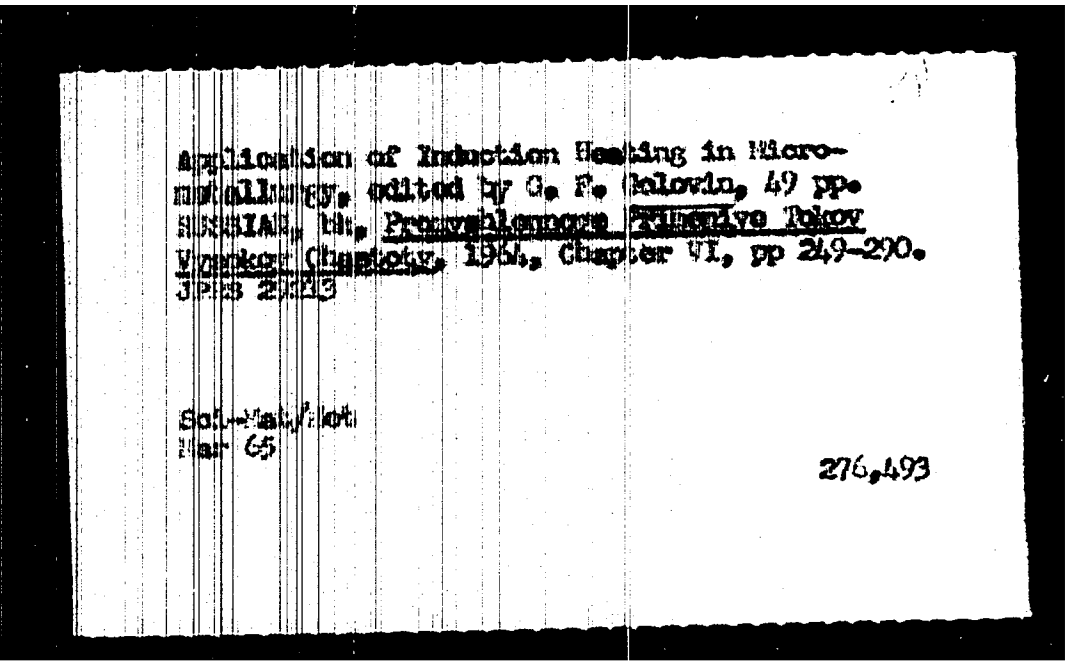
Consultants Bureau

42,530

Sci - Chemistry
Jan 57 CFB

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Application of Induction Heating in Micro-
metallurgy, edited by G. F. Kolovin, 49 pp.
SHTRIAL, Kh., Prochnost' Kuznitsy Tokov
Vysokoy Chastoty, 1954., Chapter VI, pp 249-290.
JPRS 2023

Sol-Mat/Met
Mar 65

276,493

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Residual Stresses Created by Localized Hardening With High-Frequency Currents, by R G. F. Golovin, D. A. Kotovlo.

RUSSIAN, per, Metal i Obra Metallov, No 5, May 1955, pp 28-32.

Henry Brutcher 4196
3.65

Sol - Min/Met
Chem
Oct 58

74,946

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Heterocyclic Compounds. 38. Synthetic Spasmolytics. Preparation of 4-Aminopiperidines by Reductive Amination of 4-Piperidones, by I. N. Nazarov, E. T. Golovin, 12 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 5, May 1956, pp 1496-1507.

Consultants Bureau

Sci - Chemistry
May 57

47, 318

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

(DC-4449)

The Development of Intercity Telephone Lines in Russia, by G. I. Golovin, S. L. Epshteyn, 4 pp.

RUSSIAN, per: Vestnik Svyazi, No 1, 1948, p 24.

JPRS 6548

Sci

Feb 61

138,669

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

(DC-4439)

P. M. Golubitskiy -- Russian Telephony Innovator, by G. I. Golovin, S. L. Epshteyn, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1947, pp 24, 25.

JPRS 6594

Sci

Feb 61

139, 129

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

(DC-4453)

From the History of the Invention of the Antenna, by G. I. Golovin, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1948, p 14.

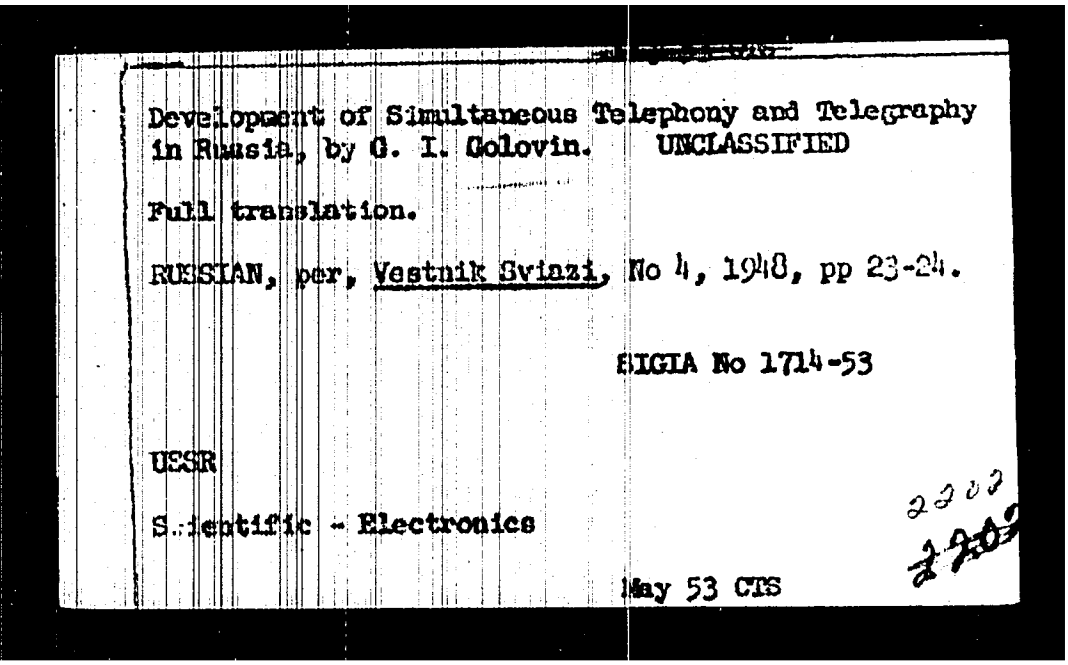
JPRS 6425

Sci

Dec 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Development of Simultaneous Telephony and Telegraphy in Russia, by G. I. Golovin. UNCLASSIFIED

Full translation.

RUSSIAN, per, Vestnik Sviazi, No 4, 1948, pp 23-24.

FIGIA No 1714-53

USSR

Scientific - Electronics

2202

May 53 CTS

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

A Long-Lasting Follow-Up of Experimental Bone Consolidation by the Glue "Osteoplast," by G. V. Galovin, 5 pp.

RUSSIAN, per, Vest Khirugii, Vol XVIII, No 10, 1958, pp 67-71.

NIH 3-56-60

CIA/FDD X-3745

SLA 60-4/246

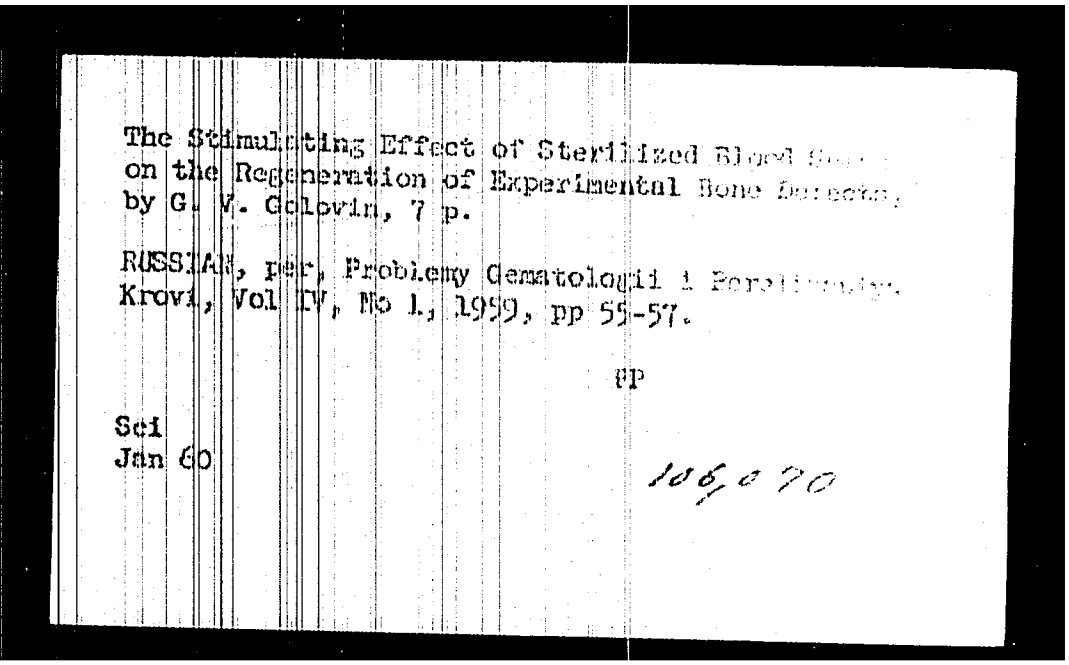
Sci - Med

Jun 60

117,354

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



The Stimulating Effect of Sterilized Blood [illegible]
on the Regeneration of Experimental Bone Defects,
by G. V. Golovin, 7 p.

RUSSIAN, per, Problemy Gematologii i Perelivaniya
Krovi, Vol IV, No 1, 1959, pp 55-57.

FP

Sci
Jan 60

106-20

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Adjustment of Ladder Fire With the Aid of a Helicopter, by G. Golovin, 3 pp.

RUSSIAN, per, Voyenny Vestwik, No 5, 1962.

ACSI-I-0424-E
ID 21/91530

Sci

Oct 62 214,297

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

(DC-4451)

The Pioneer of Soviet Phototelegraphy, by G. I. Colovin, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1948, pp 24, 25

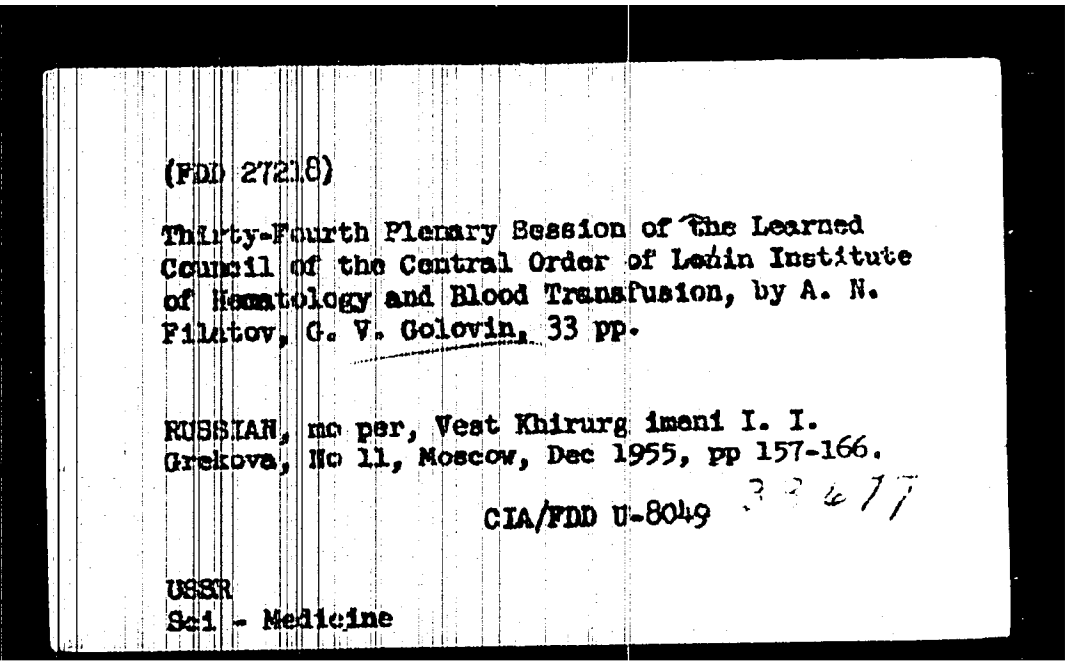
JPRS 6758

Sci

Feb 61

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



(FDD 27218)

Thirty-Fourth Plenary Session of the Learned Council of the Central Order of Lenin Institute of Hematology and Blood Transfusion, by A. N. Filatov, G. V. Golovin, 33 pp.

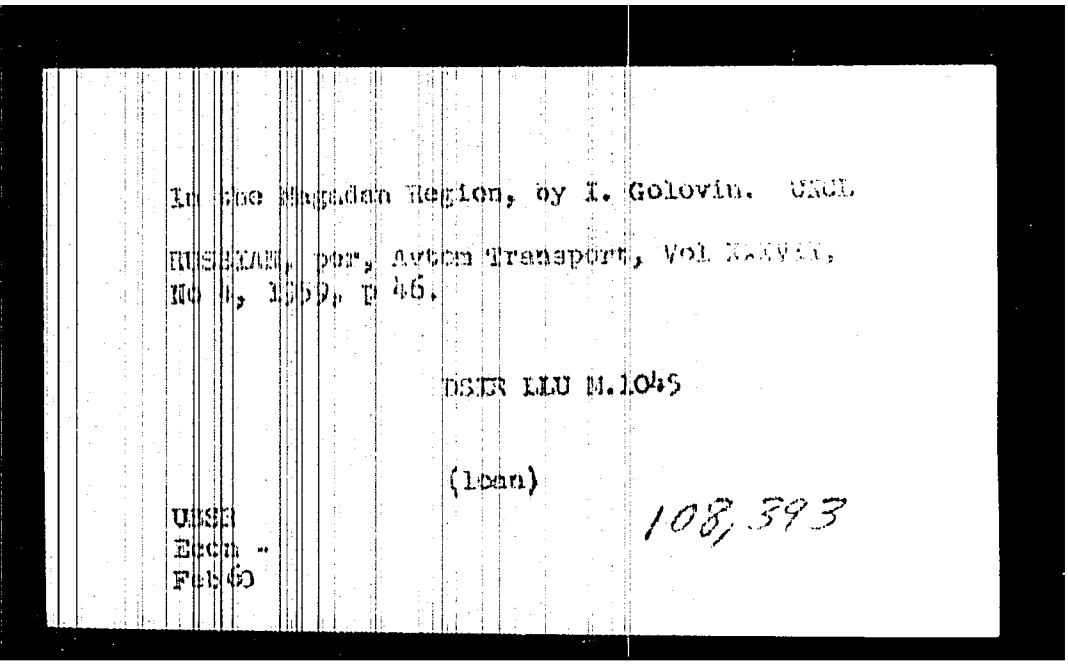
RUSSIAN, no per, Vest Khirurg imeni I. I. Grekova, No 11, Moscow, Dec 1955, pp 157-166.

CIA/FDD U-8049

USSR
Sci - Medicine

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



In the Magadan Region, by I. Golovin. UNCL

RUSSIAN, per, Avtom Transport, Vol XXXVI, No 11, 1958, p 46.

DSIR LLU M.1045

(loan)

108,393

USSR
Econ -
Feb 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

SHAIKH, I.
GOLOVIN, I.

(Moscow) Stal, vol. 1, No. 5, 85) words; 2 tables; 1941.

Study of mechanical properties of 1% Cr, 1% Mn, 1% Si Steel melted in open-hearth vs. electric furnace.

Brutcher, Trans. Order No. 1506, $1.30

A-3370

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

On Research Performed Using the Thermonuclear Experimental Unit Ogra, by I. N. Golovin, 14 pp.

RUSSIAN, per, Uspekh Fiz Nauk, Vol LXXIV, No 4, 1961, pp 685-700.

Interntl Physical Index
Physics Express
Vol IV, No 2

Sci - Nuclear Phys

Feb 62

184, 425

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Investigation of a High-Current Gaseous Discharge in a Longitudinal Magnetic Field, by A. L. Bezbatchenko, I. N. Golovin, D. P. Ivanov, V. D. Kirillov, N. A. Yavlinsky, 14 pp.

RUSSIAN, per, Atom Ener, No 5, May 1956, pp 26-37.

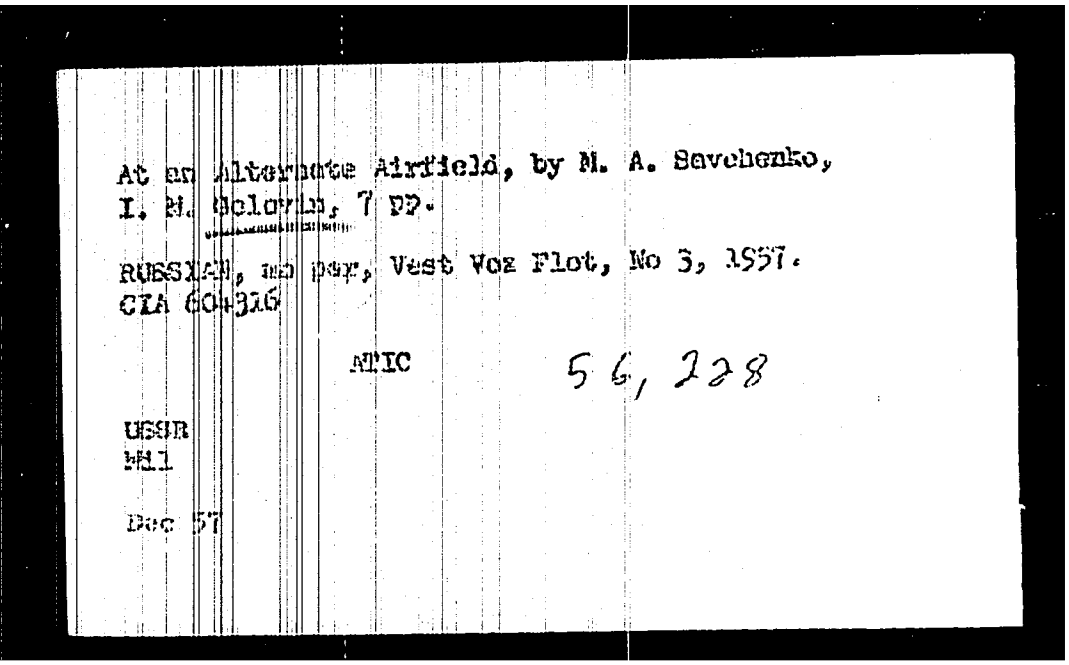
Consultants Bureau

Sci - Physics
Jun 57

48,584

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



At an Alternate Airfield, by M. A. Savchenko, I. M. Belovin, 7 pp.

RUSSIAN, no pgr, Vest Voz Flot, No 3, 1957.
CIA 604316

MIIC 56,128

USSR
MI

Dec 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Heterocyclic Compounds. 35. Condensation of Tetrahydr
Tetrahydro-γ-Pyrones and Tetrahydro-γ-Thiopyrones with
Organomagnesium and -Lithium Compounds, by I. N.
Nazarov, and E. T. Golovin, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 477-482. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

41, 705

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Heterocyclic Compounds. 36. The Mannich Reaction with Heterocyclic Ketones (γ-Piperidones, Tetrahydro-γ-Pyrones and Tetrahydro-γ-Thiopyrones), by I. N. Nazarov, and E. T. Golovin, 8 pp.

Full tr

RUSSIAN, mo per, Zhur Obshch Khim, Vol XXVI, No 2, 1956, pp 483-490. CIA 9007073 C, Reel No 64

Consultants Bureau

Sci - Chemistry
Dec 56

41, 706

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

On Color Film, by N. Golovin, 13 pp, UNCLASSIFIED

RUSSIAN, per, Grazhdanskaya Aviatsiya, No. 1, 1958, pp 32-34.

ATIC F-TS-9760/V

Sci - Aero

Jun 59

89,439

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

On the Landing Course, by A. M. Mikhaylov, B. M. Vershinin, M. A. Savchenko, I. M. Golovin, 18 pp.

RUSSIAN, mo per, Vest Vozdushnogo Flota, No 3, 1957, pp 34-49, Encl to IR 1602-57, AFOIN-1A1.

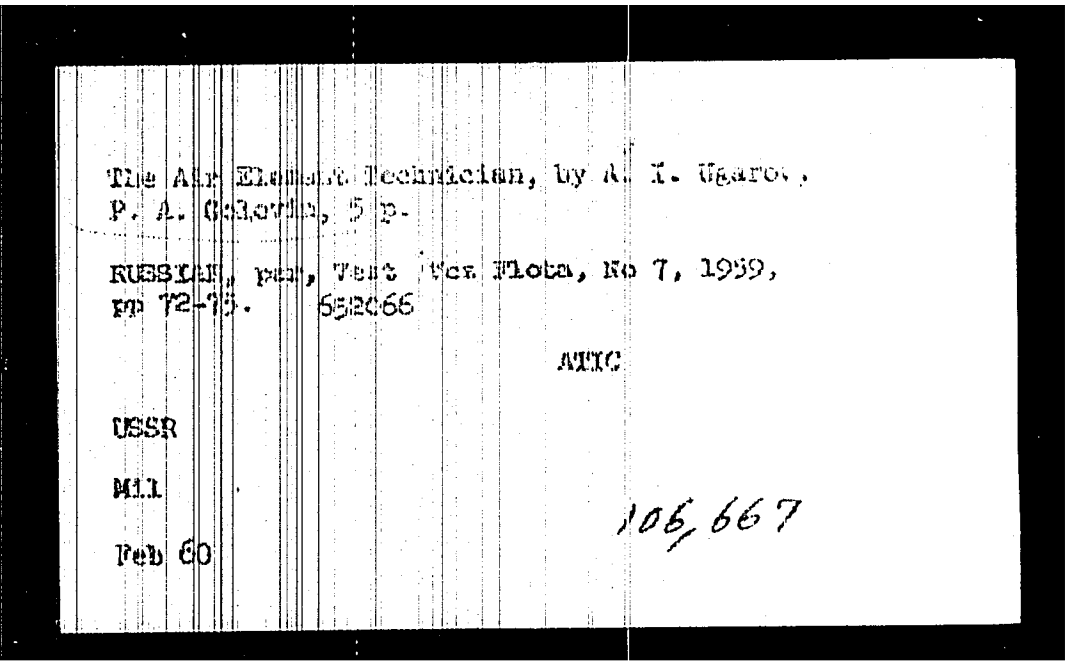
AF 1119941

51, 852

USSR
Mil - Aviation
Aug 57

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



The Air Combat Technician, by A. I. Garov, P. A. Gekerin, 5 p.

RUSSIAN, per, Vest Vozd Flota, No 7, 1959, pp 72-75. 652066

ATIC

USSR

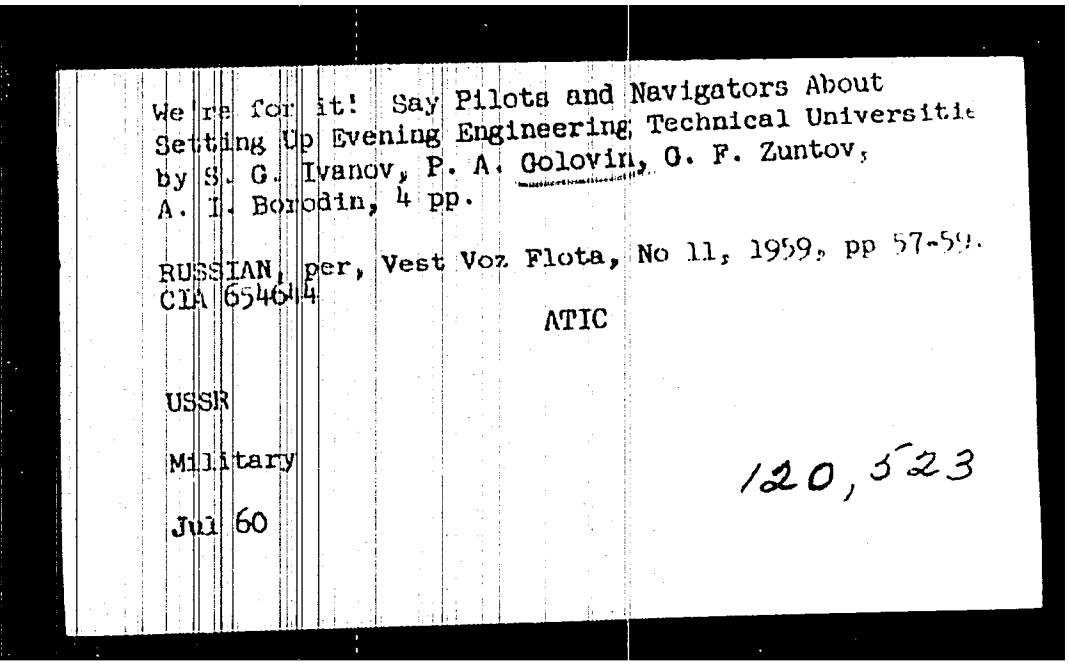
Mil

Feb 60

106,667

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



We're for it! Say Pilots and Navigators About Setting Up Evening Engineering Technical Universities by S. G. Ivanov, P. A. Golovin, O. F. Zuntov, A. I. Borodin, 4 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1959, pp 57-59.
CIA 654644

ATIC

USSR

Military

Jul 60

120,523

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Basic Problems of Mycology, by P. N. Golovin.

RUSSIAN, per, Vest Ak Nauk SSSR, Vol XXXII, No 7, 1962, [illegible] p 122. 906818

USDA Tr A-1371

Sci - Ind
Nov 62

216, 863

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Die Casting by Squeezing, by S. Ya. Golovin.

RUSSIAN, bk, Osobyye Vidy Lit'ya Kratkiye Spravochnyye Materialy, 1959, pp 305-313. CIA 9660414.

ATIC MCL 668

Sci - Engr

May 61

152,572

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Testing the Operating Condition of an Hydraulic Booster, by I. I. Bardadymov, P. A. Golovin, 6 pp.

RUSSIAN, per, Vest Voz Flota, No 5, 1958, pp 66-69/
CIA 631387

ATIC

Sci - Aeronautics
Oct 58

75, 219

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

About the Variability of Species of Rust in Grain Crops, by P. N. Golovin.

RUSSIAN, per, Botan Zhur, Vol XLI, No 1, Jan 1956, pp 106-108. CIA D 9008119

USDA

45,279

USSR - Economic

Mar 57 CIS/dex

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

On the Nature of Internal Friction in Hardened and Tempered Steel, by M. A. Krishtal, S. A. Golovin, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 2, 1959, pp 294-301.

PP

Sci

134,931

Dec 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

A Contribution to the Question of the Nature of Damping of Vibrations in Hardened and Low Temperature Tempered Carbon Steel, by M. A. Krishtal, S. A. Golovin, 6 pp.

RUSSIAN, Per, Fiz Metal i Metallov, Vol VIII, No 2, 1959, pp 302-308.

PP

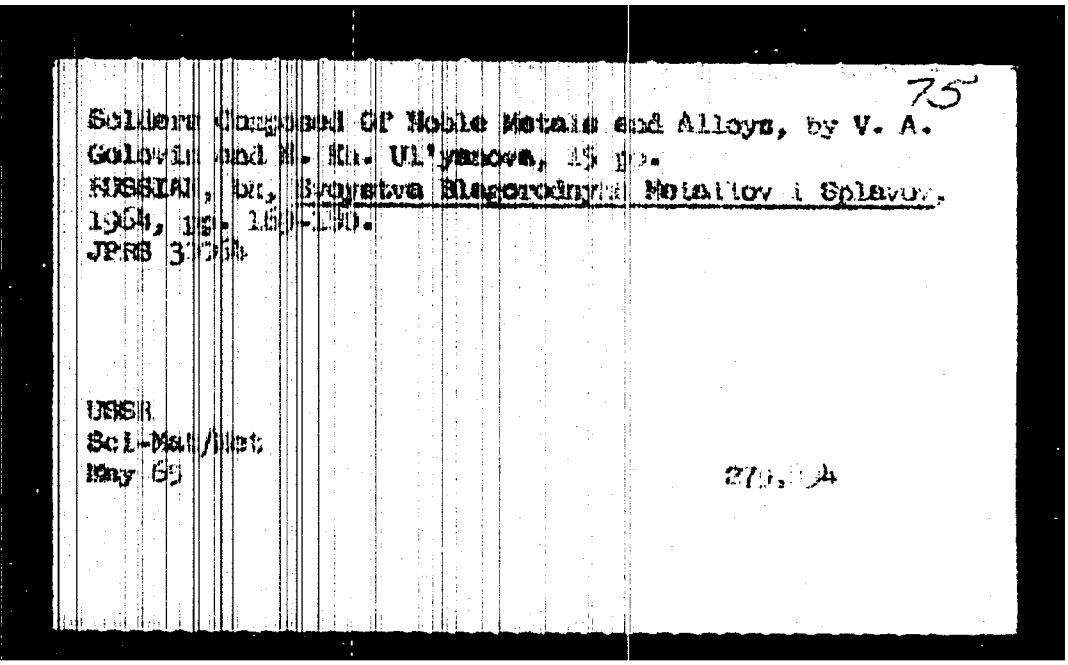
Sci

134,932

Dec 60

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



75

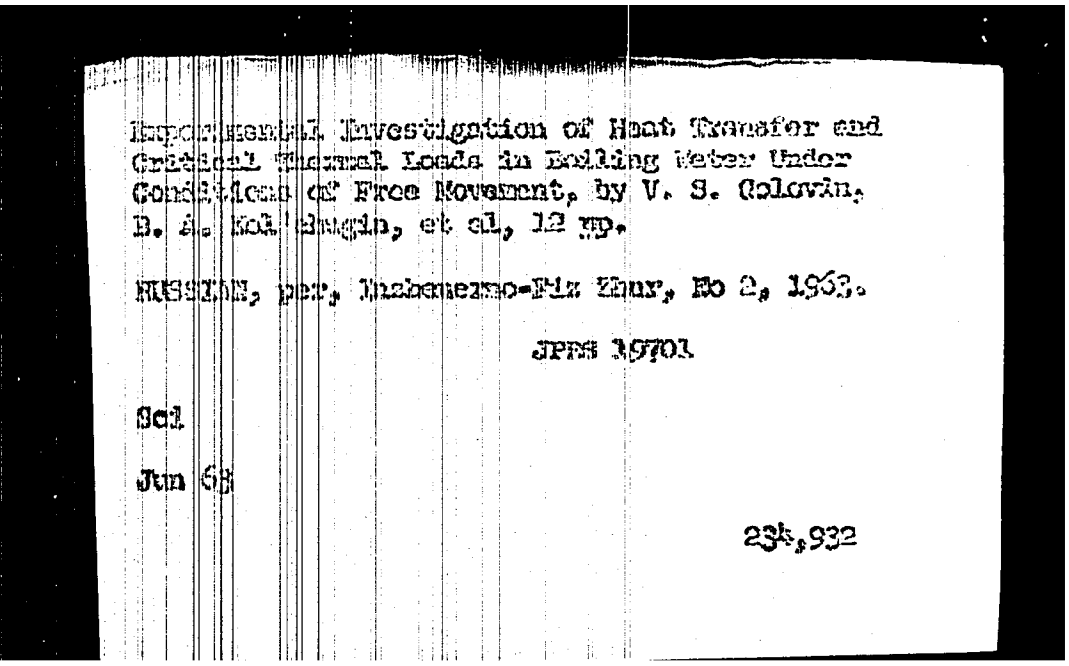
Soldering Compound Of Noble Metals and Alloys, by V. A. Golovin and M. Kh. Ul'yanova, 15 pp.
RUSSIAN, Mos, Svyaztva Blagorodnykh Metallov i Splavov, 1964, pp. 160-170.
JPRS 31758

USSR
Sci-Mat/Met
May 65

27,24

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Experimental Investigation of Heat Transfer and Critical Thermal Loads in Boiling Water Under Conditions of Free Movement, by V. S. Golovin, B. A. Kol'chugin, et al, 12 pp.

RUSSIAN, per, Teploenergetika, No 2, 1963.

JPRS 19701

Sci

Jun 63

23k,932

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

The Theory of Shower Precipitation, by V. G. Levich, N. N. Golovin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXLVII, No XX 4, Nov, Dec 1962, pp 829-832.

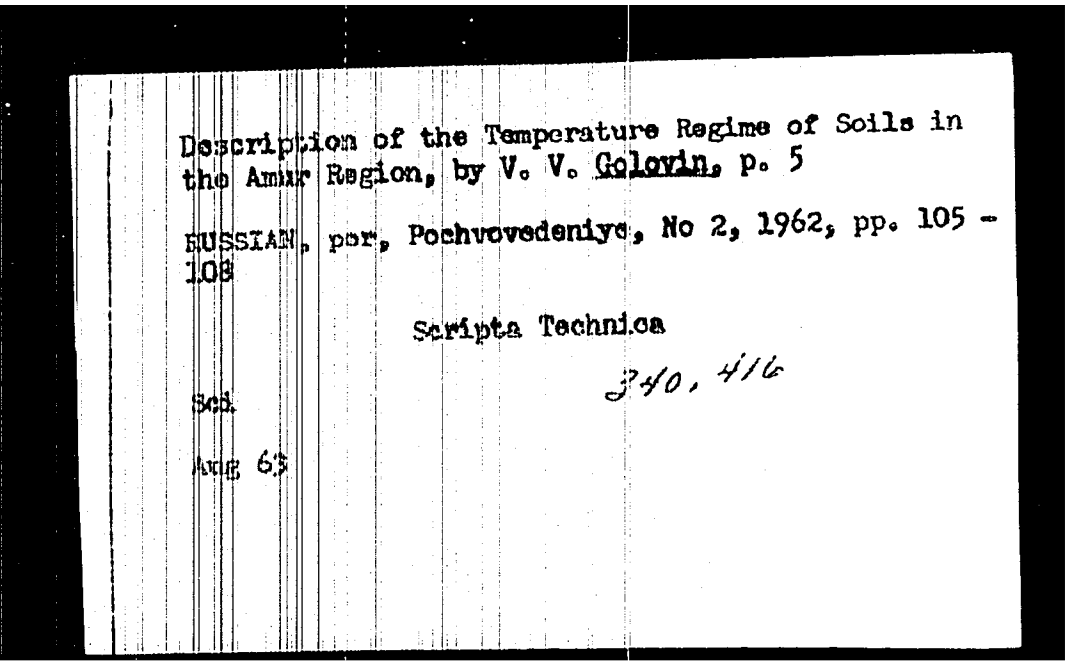
Amer Geol Inst

Sci
Nov 64

268,394

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Description of the Temperature Regime of Soils in the Amur Region, by V. V. Golovin, p. 5

RUSSIAN, por, Pochvovedeniye, No 2, 1962, pp. 105 - 108

Scripta Technica

340, 416

Sci

Aug 63

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Use of 8-Hydroxyquinoline Derivatives in the Determination of Certain Elements, II. Spectrophotometric Determination of Cobalt by Means of 5:8-Quinolinedione Dioxime, by A. Golovina, et al.

RUSSIAN, per, Vest Moskov Univ, Vol V, 1957, pp 187-191.

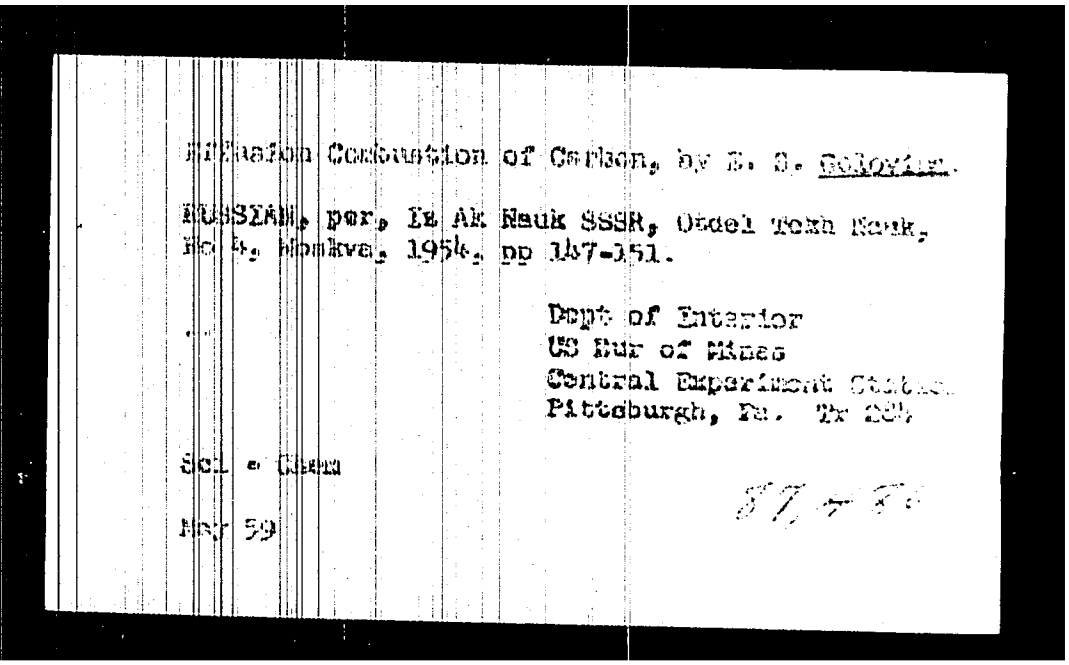
CSIRO 5615

Sci - Chem
Aug 62

211, 175

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Filtration Combustion of Carbon, by E. S. Goldman.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 4, Moskva, 1954, pp 147-151.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tx 28?

Sci & Chem

May 59

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Gas Formation in the Combustion of a Powdered Carbon Bed, by E. S. Golovina.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 10, 1953, pp 1444-1451.

DSIR LLU RTS 1508

Sci - Phys

Sep 60

125,558

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

Investigation of the Role of Surface Chains in the Synthesis of Hydrocarbons From CO and H_2, by O. A. Golovina, E. S. Dokukina, S. Z. Roginsky, M. M. Sakharov, Ya. T. Eidus, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 5, 1957, pp 864-867.

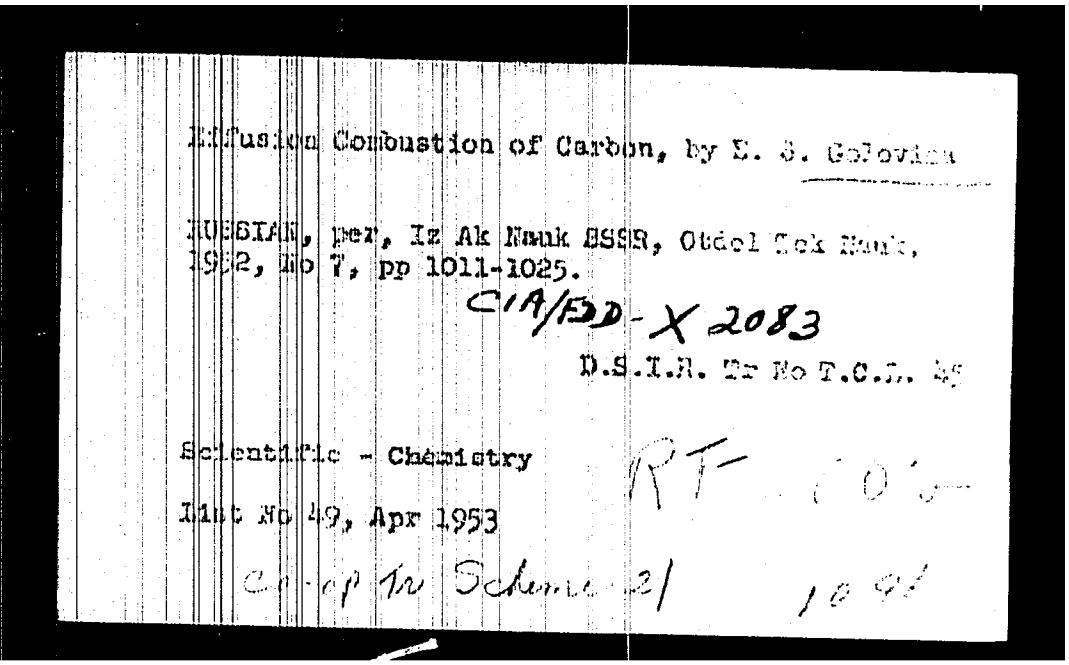
Consultants Bureau

Sci - Chemistry
Jul 58

66,776

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8

APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100580024-8



Diffusion Combustion of Carbon, by E. S. Golovina

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tek Nauk, 1952, No 7, pp 1011-1025.

CIA/FDD-X 2083

D.S.I.R. Tr No T.C.L. 45

Scientific - Chemistry

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The Magnitude Equation Due to Coma of an Astrograph Objective, by L. A. Golovina, 7 pp.

RUSSIAN, per, Astron Zhur, Vol XXXIX, No 3, 1962, pp 532-541.

Amer Inst of Phys
Sov RAstron - AJ
Vol VI, No 3

Sci
Apr 64

254,320

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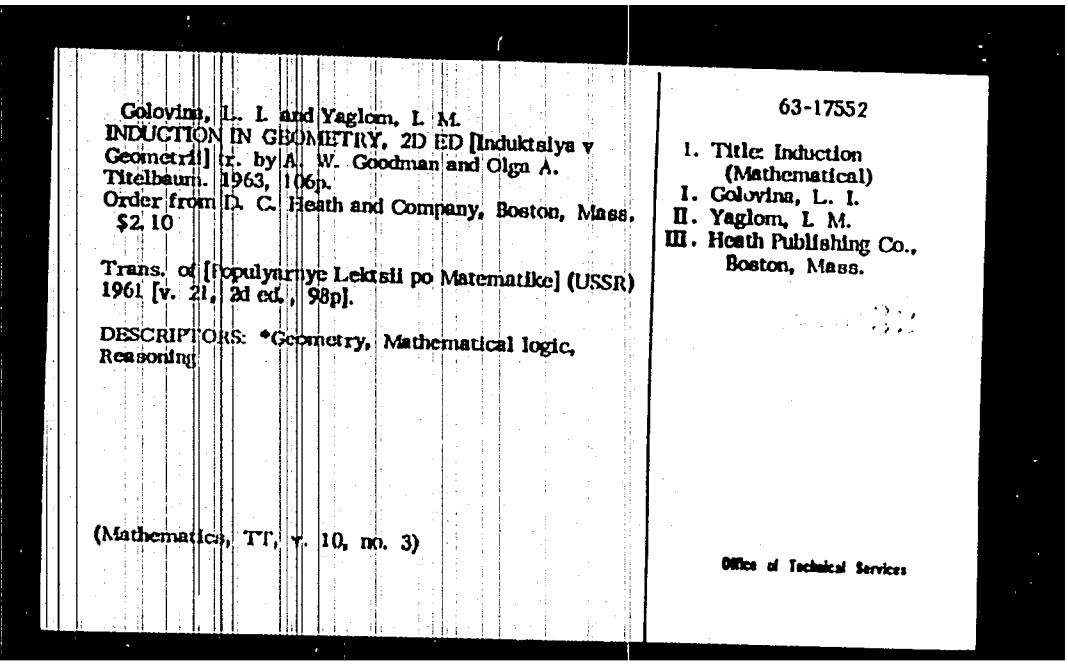

Golovina, L. I. and Yaglom, I. M.
INDUCTION IN GEOMETRY, 2D ED [Induktsiya v Geometrii] tr. by A. W. Goodman and Olga A. Titelbaum. 1963, 106p.
Order from D. C. Heath and Company, Boston, Mass. $2.10

Trans. of [Populyarnye Lektsii po Matematike] (USSR) 1961 [v. 21, 2d ed., 98p].

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II. Yaglom, I. M.
III. Heath Publishing Co., Boston, Mass.

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